BRUHAT BANGLORE MAHANAGARA PALIKE

YALAHANKA ZONE, BANGLORE

MEASUREMENT SHEET

RA 2ND AND PART BILL

Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants	
Estimate Cost:	1150.00 Lakhs
Head of Account:	Amrutha Nagrothana grants
Sanction No	Job No-003-23-000003
Tender Amount	Rs.10,88,15,410/-
Tender Period	9 Months
Reference to Agreement No:	EE(Project)/YNK Zone/WO/19/2022-23 date : 02-09-
Name of Contractor and full Address:	K Gopireddy, Class 1 Contractor Bangalore
Date of Commencement as per agreement	03-09-2022
Date of Completion as per agreement	02-06-2023

Detailed Measurements

Measurement Recorded On: 31/11/2022

Item No:04

Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4,Page No-5 of PWD SR 2021-22) ,

Description	Nos	L	B	D	Quantity
Basket ball court in sardar vallabai patel park	2	15.80	0.80	0.60	15.17
	2	27.50	0.80	0.60	26.40
for poles	2	3.60	1.50	1.20	12.96
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park	10	3.14*1.3*1.3		3.00	159.20
For fixing J bolts in Gym and play area					
Yelahanka lake Gents Gym	16	0.60	0.60	0.95	5.47
Yelahanka lake Ladies Gym	16	0.60	0.60	0.95	5.47
Kitturu rani Channamma park Gym	16	0.60	0.60	0.95	5.47
Atturu Lake Gym	2	0.60	0.30	0.95	0.34
	7	0.60	0.60	0.95	2.39
Play Area	2	1.25	1.20	0.95	2.85
	2	1.25	1.20	0.95	2.85

228.58

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31/11/2022

A.E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone

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	Description	Nos	L	B	D	Quantity
		8	1.10	1.10	0.95	9.20
		2	1.60	0.90	0.95	2.74
		15	0.80	0.80	0.95	9.12
	Duo Marvel Park play area	2	3.30	0.90	0.95	5.64
		2	1.10	0.70	0.95	1.46
		2	1.20	0.90	0.90	1.94
		5	0.90	0.90	0.95	3.85
		15	0.80	0.80	0.95	9.12
	Fixing of Entry Gates					
	Sardar vallabai patel park	8	0.80	0.80	0.80	6.14
	Kitturu rani channamma park	12	0.80	0.80		
					Total in Cum	291.89

PMC

Assistant Engineer
Project Division Yelahanka

31/11/2022

Contractor

Asst. Executive Engineer
Project Division Yelahanka

A.E.E. (Projec

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 03/12/2022

Item No:11

Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021-22)

Description	Nos	L	B	D	Quantity
1	2	3	4	5	6
Auttur lake Gym area	1	7.50	9.00 + 9.00 / 2.00	0.15	10.13
Yelahanka lake Gym area - 1	1	6.90	12.75 + 12.75 / 2.00	0.15	13.20
Yelahanka lake Gym area - 2	1	6.10	12.80 + 12.80 / 2.00	0.15	11.71
Kitturu rani Channamma park Gym area	1	5.30	12.00 + 12.00 / 2.00	0.15	9.54
Gouthama Bhudha park in front gate	1	3.00	4.00 + 7.20 / 2.00	0.15	2.52
Sri B M Srikantaiah Park Entry Gate left	1	30.00	3.30 + 3.30 / 2.00	0.15	14.85
	1	16.50	3.30 + 3.30 / 2.00	0.15	8.17
	1	2.20	3.30 + 6.70 / 2.00	0.15	1.65
	1	11.50	3.3+ 7.4+ 3.90 / 3.00	0.15	8.40
	1	25.50	3.90 + 3.90 / 2.00	0.15	14.92
	1	30.00	2.50 + 3.30 / 2.00	0.15	13.05
Basket ball court in sardar vallabai patel park	1	15.30	27.00 + 27.00 / 2.00	0.20	82.62
				Total in Cum	**190.74**

03/12/22

A.E.E. (Project)

NEMZEN CONSULTANTS Bangalore

PMC

Contractor

Assistant Engineer
Project Division Yelahanka

3/12/2022

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 12/12/2022

Item No:11

Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V 1, P.No-15, I No-2.1.3 of PWD SR 2021-22)

Description	Nos	L	B	D	Quantity
Basket ball court in sardar vallabai patel park	2	15.80	0.70	0.15	3.32
	2	27.50	0.70	0.15	5.78
for poles	2	3.60	1.50	0.15	1.62
For Kerb					
Duo Marvel Park play area kerb laying	2	8.50	0.50	0.15	1.28
	2	11.50	0.50	0.15	1.73
Auttur lake Gym area	2	7.50	0.50	0.15	1.13
	2	9.00	0.50	0.15	1.35
Yelahanka lake Gym area -1	2	6.90	0.50	0.15	1.04
	2	12.75	0.50	0.15	1.91
Yelahanka lake Gym area -2	2	6.10	0.50	0.15	0.92
	2	12.80	0.50	0.15	1.92
Kitturu rani Channamma park Gym area	2	5.30	0.50	0.15	0.80
	2	12.00	0.50	0.15	1.80
Auttur lake Park play area	2	16.30	0.50	0.15	2.45
	2	9.00	0.50	0.15	1.35
For fixing J bolts in Gym and play area					
Yelahanka lake Gents Gym	16	0.60	0.60	0.30	1.73

A.E.E. (Project)

31.83

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12/12/2022

Asst. Project Div.
Yelahanka Zone
BBMP, Bangalore - 92

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Description	Nos	L	B	D	Quantity
Yelahanka lake Ladies Gym	16	0.60	0.60	0.30	1.73
Kitturu rani Channamma park Gym	16	0.60	0.60	0.30	1.73
Atturu Lake Gym	2	0.60	0.30	0.30	0.11
	7	0.60	0.60	0.30	0.76
Play Area	2	1.25	1.20	0.30	0.90
	2	1.25	1.20	0.30	0.90
	8	1.10	1.10	0.30	2.90
	2	1.60	0.90	0.30	0.86
	15	0.80	0.80	0.30	2.88
Duo Marvel Park play area	2	3.30	0.90	0.30	1.78
	2	1.10	0.70	0.30	0.46
	2	1.20	0.90	0.30	0.65
	5	0.90	0.90	0.30	1.22
	15	0.80	0.80	0.30	2.88
Fixing of Entry Gates					
Sardar vallabai patel park	8	0.80	0.80	0.80	4.10
Kitturu rani channamma park	12	0.80	0.80	0.80	6.14
				Total in Cum	60.08

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NEWZEN CONSULTANTS Bangalore

PMC

Assistant Engineer
Project Division Yelahanka

12/12/2022

Contractor

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 14/12/2022

Item No:14

Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (V-II, No-5.2, P.No-9 of PWD SR 2021-22) Qty Upto 125%

Description	Nos	L	B	D	Quantity
1	2	3	4	5	6
1st Course Below Ground Level					
Basket ball court in sardar vallabai patel park	2	15.30	0.60	0.20	3.67
	2	27.00	0.60	0.20	6.48
2 nd Course Below Ground Level					
Basket ball court in sardar vallabai patel park	2	15.30	0.45	0.40	5.51
	2	27.00	0.45	0.40	9.72
				Total in Cum	**25.380**

NEWZEN CONSULTANTS Bangalore

PMC

Contractor

Assistant Engineer
Project Division Yelahanka
14/12/2022

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 21/12/2022

Item No:21

Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, P.No.99, I.No.13.1 of PW, P&IWTD SR 2021-22) Issuse Rate dated :07/04/2022

Description		Nos			Length	Total length	Co-effi	Quantity
1				2	3	4	5	6
Basket ball court in sardar vallabai patel park	8 dia	1	x	161	15.30	2463.30	0.39	960.69
	8 dia	1	x	100	27.00	2700.00	0.39	1053.00
							Total in Kgs	2013.69
							Total in Tonne	2.014

PMC

Assistant Engineer
Project Division Yelahanka
21/12/2022

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:5

Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1101.6. 1200mm dia (V-3, P.No-134, I No-20.16 A of PWD SR 2021-22)

Description	Nos	L	B	D	Quantity
1	2	3	4	5	6
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park	10	3.00	1.60		30.00
				Total in Cum	30.000

A.E.E. (Project) 01/01/23

NEWZEN CONSULTANTS Bangalore

PMC

Contractor

Assistant Engineer
Project Divisioh Yelahanka

01/01/2023

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:6

Providing and Filling in foundation with granite / trap broken metal 100mm and down size with approved M-Sand including hand packing, ramming, watering including cost of all materials and labour with all lead and lift complete as per specifications. (V-5, P.No-64, I No-9 A130A of PWD SR 2021-22)

Description	Nos	L	B	D	Quantity
1	2	3	4	5	6
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park	10	3.14*1.3*1.3		0.45	23.88
				Total in Cum	23.880

A.E.E (Project) 01/01/2023

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PMC

Contractor

Assistant Engineer
Project Division Yelahanka

01/01/2023

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:7

Granular Aggregates, 53mm downsize (V-1, P.No- A 38, I No-8 of PWD SR 2021-22)					
Description	**Nos**	**L**	**B**	**D**	**Quantity**
1	2	3	4	5	6
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park					
Inside Pit	10	3.14*1.3*1.3		0.45	23.88
Outside Pit	10	3.14*1.3*1.3		0.45	23.88
				Total in Cum	**23.88**

NEWZEN CONSULTANTS Bangalore

PMC

Contractor

Assistant Engineer 01/01/2023
Project Division Yelahanka

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:8					
Granular Aggregates, 40mm downsize (V-1, P No- A 38, I No-7 of PWD SR 2021-22)					
Description	**Nos**	**L**	**B**	**D**	**Quantity**
1	2	3	4	5	6
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park					
Inside Pit	10	3.14*1.3*1.3		0.45	23.88
				Total in Cum	**23.88**

NEWZEN CONSULTANTS Bangalore

PMC

Assistant Engineer 01/01/2023
Project Division Yelahanka

Contractor

A.E.E. (Retired)

Asst. Executive Engineer
Project Division Yelahanka.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:9

Granular Aggregates, 20mm downsize (V-1, P.No- A 38, I No-4 of PWD SR 2021-22)					
Description	**Nos**	**L**	**B**	**D**	**Quantity**
1	**2**	**3**	**4**	**5**	**6**
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park					
Inside Pit	10	3.14*1.3*1.3		0.45	23.88
				Total in Cum	**23.88**

NEWZEN CONSULTANTS Bangalore

PMC

Assistant Engineer
Project Division Yelahanka
01/01/2023

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Detailed Measurements

Measurement Recorded On: 01/01/2023

Item No:10

Sand - M-Sand –Fine (V-1, P.No- A 41, I No-71 of PWD SR 2021-22)					
Description	**Nos**	**L**	**B**	**D**	**Quantity**
1	**2**	**3**	**4**	**5**	**6**
Rain water Harvesting in Kitturu rani Channamma park and B M Srikantaiah park					
Inside Pit	10	3.14*1.3*1.3		0.3	15.92
				Total in Cum	**15.92**

NEWZEN CONSULTANTS Bangalore

PMC

Assistant Engineer
Project Division Yelahanka
01/01/2023

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

13

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BRUHAT BANGLORE MAHANAGARA PALIKE
YALAHANKA ZONE, BANGLORE
MEASUREMENT SHEET
RA 2ND AND FINAL BILL

Name of Work:- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Estimate Cost:	1150.00 Lakhs
Head of Account:	Amrutha Nagrothana grants
Sanction No	Job No-003-23-000003
Tender Amount	Rs.10,88,15,410/-
Tender Period	9 Months
Reference to Agreemen	EE(Project)/YNK Zone/WO/19/2022-23 date : 02-09-2022
Name of Contractor and full Address:	K Gopireddy, Class 1 Contractor Bangalore
Date of Commencement as	03-09-2022
Date of Completion as per agreement	02-06-2023

Measurement recorded on : 05/01/2023

Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:04								
	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4,Page No-5 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (2)					**291.89**	**214.07**	**62484.36**
Item No:05								
	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1101.6. 1200mm dia (V-3, P.No-134, I No-20.16 A of PWD SR 2021-22)							Rmtr
	Qty Vide pre-Measurement page No (8)					**30.00**	**9384.98**	**281549.40**
Item No:06								

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NEWZEN CONSULTANTS Bangalore

05/01/2023

(15)

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
	Providing and Filling in foundation with granite / trap broken metal 100mm and down size with approved M-Sand including hand packing, ramming, watering including cost of all materials and labour with all lead and lift complete as per specifications. (V-5, P.No-64, I No-9 A130A of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (9)					23.88	1665.46	39770.69
	Item No:07							
	Granular Aggregates, 53mm downsize (V-1, P.No- A 38, I No-8 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (10)					23.88	1437.47	34326.35
	Item No:08							
	Granular Aggregates, 40mm downsize (V-1, P.No- A 38, I No-7 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (11)					23.88	1437.47	34326.35
	Item No:09							
	Granular Aggregates, 20mm downsize (V-1, P.No- A 38, I No-4 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (12)					23.88	1552.56	37074.67
	Item No:10							
	Sand - M-Sand –Fine (V-1, P.No- A 41, I No-71 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (13)					15.92	1711.11	27240.53
	Item No:11							
	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021-22)							Cum
	Qty Vide pre-Measurement page No (5)					60.08		
	Qty Vide pre-Measurement page No (3)					190.74		1659109
	Total					250.83	6614.74	1659153.74
	Item No:14							
	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (V-II, No-5.2, P.No-9 of PWD SR 2021-22) Qty Upto 125%							Cum
	Qty Vide pre-Measurement page No (6)					25.38	6452.58	163766.48
	Item No:16							

250.83

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engine
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

05/01/2023

(16)

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:16								
Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse								Cum
Basket ball court in sardar vallabai patel park								
	for poles	2	3.60	1.50	1.00	**10.80**		
For fixing J bolts in Gym and play area								
	Yelahanka lake Gents Gym	16	0.60	0.60	0.65	**3.74**		
	Yelahanka lake Ladies Gym	16	0.60	0.60	0.65	**3.74**		
	Kitturu rani Channamma park	16	0.60	0.60	0.65	**3.74**		
	Atturu Lake Gym	2	0.60	0.30	0.65	**0.23**		
		7	0.60	0.60	0.65	**1.64**		
	Play Area	2	1.25	1.20	0.65	**1.95**		
		2	1.25	1.20	0.65	**1.95**		
		8	1.10	1.10	0.65	**6.29**		
		2	1.60	0.90	0.65	**1.87**		
		15	0.80	0.80	0.65	**6.24**		
	Duo Marvel Park play area	2	3.30	0.90	0.65	**3.86**		
		2	1.10	0.70	0.65	**1.00**		
		2	1.20	0.90	0.60	**1.30**		
		5	0.90	0.90	0.65	**2.63**		
		15	0.80	0.80	0.65	**6.24**		
Total						**57.24**	7010.63	401277.50

Asst. Executive Engineer
Project Division
Yelahanka Zone
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(17)

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